


AUG 15 2006

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. 1000-1207	
Applicant(s): Alex Nugent					
Application No. 10/735,934	Filing Date 12/15/2003	Examiner Joseph P Hiri	Customer No.	Group Art Unit 2129	Confirmation No. 3732
Invention:					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	22 -	20 =	2	x \$25.00	\$50.00
INDEP. CLAIMS	3 -	3 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$50.00
<input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Kermit Lopez Registration No. 41,953 ORTIZ & LOPEZ, PLLC PO BOX 4484 ALBUQUERQUE, NM 87196-4484			Dated: August 15, 2006 I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence		
cc:					

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

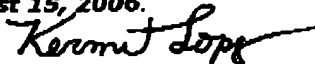
APPLICANT: Alex Nugent
SERIAL NO.: 10/735,934
FILED: 12/15/2003
TITLE: NANOTECHNOLOGY NEURAL NETWORK METHODS AND SYSTEMS

EXAMINER: Michael J. Caldwell
GROUP: 2129
ATTY DKT NO.: 1000-1207

CERTIFICATE OF TRANSMISSION BY FACSIMILE

Please forward all correspondence to:
ORTIZ & LOPEZ, PLLC
Patent Attorneys
P.O. Box 4484
Albuquerque, NM 87196-4484

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Kermit Lopez

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENTS, REPLY TO FINAL OFFICE ACTION
AND REQUEST FOR CONTINUED EXAMINATION (RCE)
UNDER 37 C.F.R. § 1.114**

Dear Sir:

In response to the Office Action dated July 21, 2006 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Remarks begin on Page 8 of this Paper.

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Page 1 of 9
SERIAL NO. 10/735,934